

DX News

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Volume 60, No. 10 - December 14, 1992 (ISSN 0737-1659)



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CPC Test Calendar			
Call	Freq	Date	EST Time
KNEB	960	Dec. 14, 1992	0200-0230
WDEA	1370	Dec. 14, 1992	0200-0230
WABK	1280	Dec. 14, 1992	0230-0300
KNZZ	1100	Dec. 14, 1992	0500-0600
KGWA	960	Dec. 21, 1992	0101-0130
KNED	1150	Dec. 21, 1992	0200-0230
WSMI	1540	Dec. 23, 1992	0100-0110
WKGF	1480	Dec. 28, 1992	0200-0230
KNAK	540	Dec. 28, 1992	0200-0230
WNTK	1020	Jan. 4, 1993	0300-0330
KEAN	1280	Jan. 4, 1993	0330-0400
KDES	920	Jan. 11, 1993	0400-0430
WOC	1420	Jan. 18, 1993	0215-0230
KXTQ	950	Jan. 18, 1993	0230-0300
KEYZ	660	Jan. 25, 1993	0130-0200
KAZM	780	Jan. 25, 1993	0200-0230
WSMI	1540	Jan. 27, 1992	0100-0110

WABK's test on December 14 will also include march music, per a correction from J. D. Stephens.

KGWA-960 - P. O. Box 960 - Enid, OK 73702 will conduct a DX test Monday morning December 21, from 1:01 to 1:30 am EST, with Morse code and tones. Reports may be sent to Scott Clark, Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

KNED-1150 - P. O. Box 1068 - McAlester, OK 74502 will conduct a DX test Monday morning December 21, from 2:00-2:30 EST, with Morse code, tones, voice ID's, and music. Reports may be sent to Lee Anderson (WB5RYX), Program Director. Arranged by J. D. Stephens for the IRCA CPC.

WSMI-1540 - P. O. Box 10 - Litchfield, IL 62056 will conduct a DX test between 1:00 and 1:10 am EST Wednesday morning, December 23. The test will include Morse code, tones, and voice ID's and will be part of the station's monthly frequency check. Reports, which must be accompanied by an SASE, may be sent to Brian Talley (N9OWV), Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

KNAK-540 - P. O. Box 636 - Delta, UT 84624 will conduct a rescheduled DX test on Monday morning January 4 between 2:00 and 2:30 am EST. The test will include Morse code, tones, and voice ID's.

Reception reports should be sent to Douglas Barton, owner. Arranged by J. D. Stephens for the IRCA CPC.

(Details for other tests listed above were in previous or will be listed in future DXN's.)

From the Publisher ... Please note that any contributions you mail after December 14 will not appear in a December DXN. #13 will be published on January 18 after #12 appears on Dec. 28. Editors, any columns you mail after December 14 may not reach Topeka in time for the deadline (Dec. 18) for #12.

Thanks to all those who have forwarded their corrected nine-digit ZIP codes; you're helping the NRC save around \$10 in postage per mailing, which of course helps keep dues increases at bay.

DX GTG's ... Don't forget to reserve your spot at Ernie Wesolowski's DXpedition January 23 at Camp Calvin Crest near Fremont, NE. Contact him at (402) 330-7758; The cost is \$30, which covers a damage deposit, a single bed, three hot meals plus a snack, and the use of 250 acres for antennas ... Robert Kramer is hosting a holiday GTG at his place, 6416 N. Richmond - Chicago; call him at (312) 262-6299 for details, and air out your sleeping bag! Finally, the Minnesota DX Club will have a DXpedition in early February. Contact George Sherman - 104 Pinewood Circle - Apple Valley, MN 55124 for details.

Ken Chatterton says that the audio tape package of the 1992 NRC Convention is now available for \$9.50 for four C-90 tapes in a convenient case. Order from NRC Publications. 73!

DX Time Machine

From the pages of *DX News*:

50 years ago ... from the Dec. 12, 1942 DXN: Members from Kansas City (Fred Van Voorhees) to Brooklyn (Ernie Cooper) reported good reception of the NRC DX from KWAL-1450, Wallace ID, on Dec. 4; WNOE stood by as requested.

25 years ago ... from the December 16, 1967 DXN: Helping the publishing committee with duties were Ray Moore and rejoince John Pirnat.

10 years ago ... from the December 13, 1982 DXN: Vincent Pinto offered his ICOM R70 for sale at \$560.

AM Switch

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old call:				New call:
650	KRDX	CA	Rancho Cordova	KSTE
830	CILW	AB	Wainwright	CKKY
1030	WJKZ	TN	White Bluff	WQSE
1140	WSPC	VA	St. Paul	WXLZ
1340	WHOU	ME	Houlton	WHGS
1410	WDAX	GA	McRae	WYIS
1510	KAPX	CA	San Rafael	KTID
1550	KEDD	KS	Dodge City	KDCC



APPLICATIONS/GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

- 630 CBRZ BC Bralorna: to 1350 kHz, this is presently a 40 watt relay (LPRT) of CBU-690 and we have no info to indicate any change in power or antenna.
- 730 KBSU ID Boise: seeks modification of existing CP for power increase to raise daytime power to 15000 watts, night power unchanged.
- 1090 WSOL PR San German: city of license to Hormigueros
- 1280 KDYL UT Salt Lake City: powers to 10000/600

GRANTS TO EXISTING FACILITIES

None

OTHERNESS

- 650 KSTE CA Rancho Cordova: station no longer rebroadcasting KRCX-1110 Roseville, now has locally-originated talk programming. Ex-KRDX
- 1010 KKGZ CO Brush: report in Issue 8 concerning this station using the call "KSIR" was in error, station remains KKGZ.
- 1460 WIFI NJ Florence: new station is ON THE AIR, relays programming from WIBG-1020 Ocean City, NJ. Not certain what they run at night as WIBG is D1, a daytime-only operation.
- 1550 KDCC KS Dodge City: silent as KEDD, station is ON THE AIR
- 1560 WQEY NY New York: ex-WQXR, latest from the NYC rumor mill has WNEW's nostalgic-style format moving here which is old news BUT it looks like WNEW-1130 will now simulcast WQEY's programming until its new Business format is ready to go in early 1993. This whole deal is starting to make me dizzy!

THANKS: Jack Woods, Wayne Heinen, MS)

73 and Good DX

Jerry & BKF

Jerry Starr & Buffalo K. Foonman

New from NRC's DX Audio Service:

"After Dark #2"

Four C-90 tapes in a holder now available for only \$9.50 postpaid. Listen to accounts about the VOA ... news about radio today ... 45 minutes from WNRC, and more airchecks from special stations ... and many special features. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Jerry Starr
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Domestic DX Digest

North: Bill Hale

495 Creekview Drive - Meridian, ID 83642-3241

South: Duncan Shaw

3131 S. McClintock B111 - Los Angeles, CA 90007

East: Dave Braun

11 Mill Bend Acres - Wyoming, DE 19934-9523

DX Catches in the U. S. and Canada, with 24-hr. ELT



DDXD North

MEDIUM WAVE RAMBLINGS

- I received some more Graveyard loggings from Mike Sanburn, and although no new records were achieved, the added numbers were placed into his Totals. And a BIG Graveyard package received on 11/28 from Joe Kureth will be digested here by the GY Genie this next week, and details will appear in Issue 11. Now, bounce your totals against the latest I have for you and, if appropriate, send me your updates. See Volume 59 Issue 27, Page 26 for the last published list. That way our "Graveyard Hall of Fame" will be kept current.
- Remember, phone calls (U-Pay) are always welcome here. 208-888-7398 is the number. Or leave a message on FidoNet 1:347/2 in the *Broadcast* area. See you next week!

SPECIAL

650 KSTE CA Rancho Cordova - 11/25 0800 - Has now changed CLs (ex:KRDX) and changed format to News-Talk (ex: SS | KRCX-1110). Change took place 11/2, but still used KRDX calls for hourly IDs, and *Sacramento's new talk station, AM 650, Talkradio KST* at other times. Uses local talent, Talknet, and some BRN shows. Poor this morning under CISL oldies, but made out **KSTE, Rancho Cordova - Sacramento** just ahead of ABC-E News. (BH-WA)

830 CKKY AB Wainwright - 11/22 0803 - Ending Alberta News Network, then lady with Wainwright news stories, but WCCO fade-up at 0805 covered end of news. C&W music, no call letters, *Key 83, All-Hit Country* slogans, lots of ads for small towns along Alberta - Saskatchewan border. 0823 *Key 83 Community Update*, send items to Box 1476 Wainwright, AB T0B 4P0, weather with high of -1. Great at times, poor at others. Also noted 11/7 2100-0100 with *Nashville Record Review* show, but no IDs during that. Alberta DXer says they moved to 830 from 1230 9/1/92. Ex: CILW. (BH-WA) [Thanks for the tip . . . I tried for this the next morning after I got your report and wah-la. See 0800-1600 - Ed.]

KUYO

P.O. Box 90395
Casper, WY 82609

UNIDS and UNID HELP

1210 UNID ?? - 11/21 ~1600 - Up briefly over WOGL with CLs that sounded like **WDAO** and an ad for **The Soulphistorator** newspaper. *Everyone in town reads it*, but which town? Then in & out, mostly under WOGL with a UC countdown show that sounded either pre-recorded or via satellite. (TS-MI2) [The new Log shows a WDAO in Dayton, Ohio, L1 1000 with a UC format. Wanna bet? - Ed.]

DX AND EQUIPMENT TESTS

540 KNAK **UT** Delta - 11/23 0200-0230 - Tried for DX Test, but NOT heard, just CBK ('til its 0208 sign-off) and unID religion (probably KVIP) and unID music. (BH-WA)

MIDNIGHT TO 0800 HOURS ELT

900 KNUI **HI** Kahului - 11/23 0758 - Fair with Hawaiian music, ID on the hour. (JW-OR)

1360 KRKK **WY** Rock Springs - 11/22 0639 - Local break in SMN oldies feed, giving rules for contest on KRKK and KQSW-96.5, then weather and back to oldies. Waited 1½ hours for positive ID! This is the oldies I've noted for months during KKMO SP on Sunday and Monday mornings. Fair to weak, KXTL-1370 splatter. (BH-WA)

1490 KCID **ID** Caldwell - 11/22 0800 - With AdCon music, Caldwell - Nampa ID, ... serving all of the Treasure Valley into ABC-1 News. Caught **KCID** mention at 0805 at end of news, then gone. Haven't heard this in years. Fair over possible nearby KBKR. (BH-WA)



0800 TO 1600 HOURS ELT

550 KCWR **CA** Bakersfield - 11/27 0925-0932 - Poor in fades with C&W tunes, *Real Country* and *We do it 24 hours a day on AM 550, KCW* slogans. Plug for tickets for upcoming George Jones concert. Maybe not always [FM 107.9] [Ed.-ID]

600 KHTE **CA** Redding - 11/23 0830 - Fair signal with *K-Hits* slogan only between oldies and back to *Zippo in the Morning*. [Ed.-ID]

760 CKQR **BC** Castlegar - 11/28 0915 - With a promotional, something about *Quincy leaving the North Pole* into an ad for *Mallards*, mentions of Castlegar. [Ed.-ID]

770 CHQR **AB** Calgary - 11/28 0906 - Fair with *QR77, Calgary's Dependable News Station*, followed by ad and into long sports report detailing yesterday's NHL results. [Ed.-ID]

830 CKKY **AB** Wainwright - 11/28 0918 - Fair with ads for Wainwright Credit Union, an auto parts store on Highway 16 in East Lloydmminster, Scotties Rentals and Sales in Vermillion. Key 83 Community Update, ad for ?? Flowers and Gifts. C&W tunes in the middle. Faded out and KUYO faded in. [Ed.-ID]

880 KJJR **MT** Whitefish - 11/28 1008 - Good with ad for Don Case Chevrolet in Whitefish and Libbey, Home of the Price Crushers in echo. Into C&W music. [Ed.-ID]

WMEQ **WI** Menomonie - 11/7 0815-0817 - Poor in fight with WRFD with WCBS nulled. C&W music and ID mentioning . . . *The country of yesterday and today*, promo for University of Wisconsin - Stout Blue Devils football on WMEQ, hosting U of W - River Falls with kickoff at 1 PM. (MB-ON)

970 KBBK **ID** Rupert - 11/25 0856 - Poor with KBBT Portland partially nulled. Auto dealer ads for Rupert and Burley. ID on the hour, then Mutual News. Believe station had just switched to daytime power. First time heard. (JW-OR)

1050 KBLE **WA** Seattle - 11/23 0830 - Poor with USA Radio News → religious program. (JW-OR)

1170 WWVA **WV** Wheeling - 11/21 1530-1600 - Fair in WCXI splash with University of West Virginia vs Louisiana Tech football on the Mountaineer State Network. Good daytime conditions to the east this Saturday. Other Eastern stations heard. (TS-MI2)

1210 WOGL **PA** Philadelphia - 11/21 1530-1630 - In and out with WKNX off. Strong at times with the Hy Lit Show | FM. A *Twin Spin Weekend* with two favorites by Hank Ballard & The Midnighers! Can usually be heard under WKNX from around 1600 this time of year. (TS-MI2)

1600 TO 2400 HOURS ELT

540 KWMT **IA** Fort Dodge - 11/21 1746 - Poor with ad for *KWMT Turkey Giveaway*, ID **AM 540 KWMT**, weather, more CL IDs. 1747 C&W music. New. (GH-OH)

540 KNOB **LA** Monroe - 11/16 1751 - Weak under WWCS. Just able to catch *Herb's your weather forecast on KNOE* and **540 KNOE** New. (GH-OH)

780 WZZX **AL** Lineville - 11/5 1813-1815 - Poor in fight with nulled WBBM with ad for 1st National Bank of Clay County, then into high school football report with many mentions of *Clay County*. No ID heard, other than *95W . . . 780 local sports* (presumably an AM/FM simulcast). Used my Rand McNally Road Atlas to find that Lineville, AL is in Clay County. (MB-ON)

810 WGY **NY** Schenectady - 11/21 1600-1615 - Fair but steady signal with *Syracuse University* football. Another station, possibly WBYY, weak underneath. Never heard here this early before. (TS-MI2)

890 WQIS **MS** Laurel - 11/10 1759 - Very poor in WLS null. Heard end of sports report, then *WQIS Laurel* ID noted, but buried under WLS. (MB-ON)

980 KOKA **LA** Shreveport - 11/18 2000-2006 - With gospel music. (BS-NE)

1010 KBIS **AR** Little Rock - 11/18 2000 - With NBC News. (BS-NE)

1080 WEEP **PA** Pittsburgh - 11/10 1700 - Fair over WTIC with ID as *Classic Country is AM 1080, WEEP Pittsburgh* into C&W music. (MB-ON)

1190 WBSL **MS** Bay St. Louis - 11/18 1956-1959 - Ads for local businesses. News at 1957. (BS-NE)

1220 WENC **NC** Whiteville - 11/21 1628 - Ad for restaurant in Whiteville, weather . . . it's 64° in Whiteville. 1629 Singing ID into records by Glenn Frey and Phil Collins. NC #35. (GH-OH)

1240 WFTM **KY** Maysville - 11/22 1705 - Came up clear with *WFTM-AM and WFTM-FM*, then ad for *Tobacco Warehouse* in Maysville and weather. Then lost to WHIZ. Another of my closest unheards bites the dust! (GH-OH)

1250 KNEU **UT** Roosevelt - 11/25 1815 - Many local ads including a dry cleaners and a drug store. Lots of Vernal and Roosevelt mentions. Good signal about two hours prior to LSS. [Ed.-ID*]

1270 WLKJ **TN** Newport - 1723-1728 - Fair to good with *University of Tennessee* football game talk show, other scores. Break at 1729 with *This is WLKJ, Newport*, then back to call-in show. Creamed by WUCO. TN #55. (GH-OH)

1510 WAUK **WI** Waukesha - 11/21 1600-1605 - Up briefly with weak signal. *WAUK, Waukesha - Milwaukee* legal ID and ad for *Budget Rent-a-Car* of Waukesha. Mixing with *Vanderbilt - Florida* football on WLAC. First time heard here. (TS-MI2)

1570 WWCK **MI** Flint - 11/21 1930-2000 - Heard carrying Flint Bulldog hockey, tonight vs. Muskegon. Towers are five miles away and CHLO can be clearly heard underneath when nulled at night. (TS-MI1)



REPORTERS

BS-NE Bob Straube Lincoln, NE; Superadio
MB-ON Mike Brooker Toronto, ON; Sony ICF-7600D, Panasonic RF-2200

JW-OR Jack Woods Waldport, OR; Sony ICF-2010, Martens loop
BH-WA Bill Hardy Aberdeen, WA; Yaesu FRG-7, Radio West Loop
TS-Mix Tom Sanders Davison, MI1 using an ICF-2010 or MI2 in the park at Metamora, MI listening to a JVC car radio
GH-OH Gregory Henson Circleville, OH; Superadio II + kind words. [Thanks - Ed.]
Ed-ID Editor Meridian, ID; Superadio I or "Delco AM\$/FM\$ ETR

GRAVEYARD DX UPDATE

Totals:	1230	1240	1340	1400	1450	1490	Total
MIKE SANBURN Bellflower, CA	14	16	17	21	18	15	101

Updates in bold

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD - North

| :parallel with or to - :into :00:on the hour AC:Adult contemporary AP:Associated Press
 BBD:big band BRN:Business Radio Net C&W:country & western CFL:Canadian Football League CHR:contemporary hit radio CID:code ID CL:call letter ContChr:contemporary Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NHL:National Hockey League NFL:National Football League NPR:National Public Radio OC:open carrier POL:political PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International

KLGA
ALGONA, IOWA 50511
AM
FM

73, *Bell*

DDXD-East

NEWS AND VIEWS

Bruce Conti mentions that his loggings this time include his first-ever reception of Delaware from Nashua, NH. Congrats, Bruce!

Remember our holiday schedule. My last deadline before the break is December 12. The first deadline after the holidays will be January 2, and then weekly until March. So after you enjoy the holiday season, send along your DX and warm up everyone's cold winter!

SPECIAL

1190 WANN MD Annapolis - 11/28 1637 Noted with new CW format, still GOS programming on Sunday morning. (DB-DE)

DX TESTS

1150 WIMA OH Lima - 11/28 Not heard, only WDEL and presumed CKMO. (DB-DE)

UNID AND UNID HELP

730 UNID 11/27 1719 Kenny Rogers song and then ad for Deacon Jones Lincoln-Mercury, gone before anything else heard. (DB-DE)

0000 to 0800 ELT

540 CBGA1t PQ New Carlisle - 11/21 0632 Tentative ID. News and sports in FF with extensive hockey coverage. No calls but it's the only FF station on the frequency with the power to make it here as the other one is 40 watts. Weak with fade but clear in deep null of CJSB. (LK-ON) (How 'bout CBEF-Windsor?-db)
720 CHTN PI Charlottetown - 11/21 0732 With time check as 0832, local ads and the details of the Santa Claus parade. Very strong, over WGN at times, which is unusual for this time of day here. (LK-ON)

750 CKGB ON Timmins - 11/21 0743 CW song then "750, CKGB" followed by a list of cancellations due to heavy snow (don't feel smug, it's coming to your town soon!!), local ads and program announcements. Strong over a weak WSB. (LK-ON)
780 WABS VA Arlington - 11/21 0749 A shouting black woman preacher. On the hour ID as "WABS, Arlington-Washington, Christ-centered radio" followed by more preaching. (LK-ON)
1590 WCBG PA Chambersburg - 11/28 0017 Dan Fogelberg song, then ID as "92-Rock" into more soft rock. (DB-DE)

0800 to 1600 ELT

620 WZON ME Bangor - 11/21 1555 Football game between Villanova and the Maine Black Bears with lots of local ads. Maine lost 28-6. ID on "The University of Maine Football Network." In null of WVMT and WHEN and under splash from CJET, in other words, not an easy catch. (LK-ON)
640 WWJZ NJ Mount Holly - 11/27 1452 Sounded like on regular schedule, including DJ giving weather and headlines, but included mention that in next half-hour they would be testing and cutting power. Gave address as Box 81, Mount Holly, 08060. (DB-DE)
1000 WRNJ NJ Hackettstown - 11/22 1600 A rock song then at 1600 "You're listening to the No. 1 station in the tri-county area, WRNJ, Hackettstown-Washington" followed by news and a musical ID "WRNJ." QRM and fade. (LK-ON)

1600 TO 2400 ELT

640 WHLO OH Akron - 11/22 2340 Fair with "640 AM Stereo WHLO" ID and instrumental jazz music, o/u an unID Spanish station and others. (BC-NH)
900 CKTS PQ Sherbrooke - 11/21 2342 Good with "Radio 800 CJAD" ID and Jim Bohannon talk, relaying CJAD. (BC-NH)
920 CJCH NS Halifax - 11/22 2000 Good with promo for the Mystery Tune contest, metro weather, "92-CJCH Love Songs" ID and "92 minutes of soft relaxing favorites." (BC-NH)
930 CFBC NB St. John - 11/22 2010 Poor with CHR format, mostly under WZNN/WBEN. (BC-NH)
1010 CFRB ON Toronto - 11/22 2030 Good with a brief news update and "Real Radio" jazz/NOS program, over WINS. (BC-NH)
1110 CKTY ON Sarnia - 11/22 2046 Excellent with "Sarnia's Country" ID and Country Coast-to-Coast. (BC-NH)
1130 WWWW MI Detroit - 11/22 2055-2112 Poor with CW music, mixing with an unID station, under WNEW. (BC-NH)
WWWW MI Detroit - IDs as "W4 Country, 106.7" and appears to be simulcasting with the FM station. (LK-ON)
1150 WDEL DE Wilmington - 11/22 2203 Fair with CNN news and local news from the WDEL Newscenter, u/o WMEX and an unID FF Canadian station. (BC-NH)

REPORTERS

BC-NH Bruce Conti, Nashua, NH: R70, DX400, MWDX-5, 3 wires
 LK-ON Laurence Kearley, Orleans, ON: Sony ICF-SW1, Select-a-antenna
 DB-DE Dave Braun, Wyoming, DE: R-2000, Palomar Loop

DDXD-South

RBF Radio Bonners Ferry 1450
P.O. BOX "X", BONNERS FERRY, IDAHO 83805

SPECIAL

630 KXOK MO St. Louis - as of 11/11, the classic soul format is now carried on KXOK-FM 97.1 in Florissant, MO (ex-KHTK), and is now called "Mix 97.1". (EB-MO)
650 KSTE CA Rancho Cordova - 11/29 1230 New calls for station, now News/Talk with programs such as BRN, The Dolans (via WOR), Talknet, plus local programs. ex-SS // 1110 in Roseville. (DJS-CA)
990 WYAT LA New Orleans - 11/22 0305 fair over WIVK with superpest CBW off. WYAT with oldies from the '50's slogan into OLD, ex-NOS (EB-MO)
1010 CFRB ON Ontario - per monitoring CFRX-6070 kHz, the station is now carrying Larry King (EB-MO)

1040 KURS CA San Diego - 11/20 Began regular schedule today. SS:AC format, 24hr NSP; slogans are *K-10-40*, *Su estación estereo en español*; *Radio San Diego*. ID mentions San Diego-Tijuana-Los Angeles. Another NSP pest! (TRH-CA)

1440 KDNT TX Denton - 11/9 1830 fair with end of **WFAA-TV 8 News**. (DS-TX1)

1510 KQHN TX Nederland - 11/11 afternoon local w/CNN Headline News, very overmodulated (splattering from 1470 to 1550). (DS-TX2)

unID's and unID's ID'ed

680 WODZ TN Memphis - definately Alan Millmaker's unID on 8/20 0739. They relay 94.3 FM licensed to Germantown, TN. (DS-TN)

930 CKNS ON Espanola - probably Alan Millmaker's unID on 8/16 0509. See Laurence Kearley's Special in DDXD V. 60 #5. (good catch!) (DS-TN)

STEREO LIGHTS LIT

1080 KRLD TX Dallas - now C-QUAM (EB-MO)

**TIS AND THE LIKE**

530 WNIG247CA Sacramento - 11/29 1200 Tape loop info for Sacramento Metro Airport (DJS-CA)

Doug Smith notes the following TIS's all logged local to their locations during his travels (see locations at end of column): 530 in Jackson, TN (Exit 80A on I-40); 530 in Victoria, TX; 530 in Beaumont, TX; 530 in New Braunfels, TX; 1610 at the Austin, TX airport, and 1610 at the Memphis, TN airport.

0000 - 0800 ELT

570 KLIF TX Dallas - 11/6 0232 fair to poor with WWNC with local ads, KLIF Accu-Weather forecast. Night pattern seems more easterly, as they were much stronger in GA (EB-MO)

690 WPDQ FL Jacksonville - 11/6 0220 good over CBF with SEN sports talk, net ads, jingle ID at 0230 (EB-MO)

730 KSUD AR West Memphis - 11/3 0110 good in XEX null with KWRE off with PSA, ad for *The Rainbow Study Bible*. AM 73 KSUD ID into CCM (what? -djs) (EB-MO)

760 WENDt FL Brandon - 11/3 0130 fair to poor with CMBD in WJR null with Sun Network talk // WBGZ-1570 (EB-MO)

900 CHML ON Hamilton - 11/3 0048 fair over XEW with OLD, *Classic Oldies* AM 900 slogan into local ads (EB-MO)

960 KROF LA Abbeville - 11/22 0310 good to poor with KZIM with OLD, *Oldies* 960 KROF slogan, into local PSA (EB-MO)

CFACT AB Calgary - 11/22 fair to poor with KZIM/KROF with CWM, caught what sounded like the last two letters in the call sign at 0328 (EB-MO)

1030 KTWO WY Casper - 11/22 0234 good to poor with WBZ with Wyoming v. Hawaii college football (from Aloha Stadium in Honolulu), ads mentioning Wyoming (EB-MO)

1070 KNX CA Los Angeles - 11/1 0116 clear over KDFI/WIBC/WDIA with sports report, KNX 1070 Newsradio slogan, traffic report, weather forecast, mentioned 69 degrees in Hollywood, ad for *The 99¢ Superstore*, KNX Newstime 10:19, into "Inside Business", then news headlines (EB-MO)

1150 KNEDt OK McAlester - 11/6 0237 poor with CKMO/KLRG/KSAL/WGOW with CWM and what sounded like KNED at 0239 (EB-MO)

1280 KXKL CO Denver - 11/22 0212 good over WQUE/WWOK with OLD, *Cool 105* slogan, last heard in 1984 as KBRQ! (EB-MO)

1290 WNBF NY Binghamton - 11/3 0000 poor with WIRL/WHIO with *This is WNBF Binghamton????/Endicott* (signal faded when second city was mentioned, presumably Johnson City) into NBC Radio Network News (EB-MO)

1310 WIBA WI Madison - 11/22 0207 good over WDOD with local news, sports, weather, and ads (EB-MO)

1350 WXCL IL Peoria - 11/7 0325 fair with KRNT with *Peoria's Country* slogan and CWM (EB-MO)

KRNT IA Des Moines - 11/7 0305 good over WXCL/WLOU with weather forecast, Chicago Bears FB promo, into Larry King (EB-MO)

WLOU KY Louisville - 11/7 0315 in and out with WXCL/KRNT with B:AC, *Power 1350 WLOU Louisville* legal ID at 0400 (EB-MO)

0800 - 1600 ELT

No logins reported; (EB-MO) notes he was "busy with school". -djs

1600 - 2400 ELT

600 WREC TN Memphis - 11/11 1800 fair w/local ad, calls. (DS-LA)
610 WIOD FL Miami - 11/9 2200 fair w/local news & calls. (DS-TX1)
700 KSEV TX Tomball - 11/2 1748 good in WLW null with sports talk, political ad for Ross Perot for President (came in third next day), local political ad; gave phone number as 558-KSEV, more sports talk (EB-MO)
710 KEEL LA Shreveport - 11/2 1745 good over WHB with ads for Shreveport businesses, political ads, Sportstalk promo, *71 Keel is the Talk of the Town* slogan into Rush Limbaugh (EB-MO)
750 KJEL MO Lebanon - 11/2 1758 fair under WSB with Missouri Net News (EB-MO)
960 WSBT IN South Bend - 11/8 1725 excellent in SS! Calls, Mishawaka and South Bend ads, concert *Aquí en South Bend*. (DS-TN)
970 WAVG KY Louisville - 11/2 1930 good over WMAY with local ads, Indiana Hoosiers FB promo, *Wave 970*, WAVG ID into NOS/Light AC from Unistar (EB-MO)
980 WONE OH Dayton - 11/11 1727 fair w/Dayton and Springfield coverage. (DS-LA)
1010 WFGW NC Black Mountain - 11/8 1724 good, call ID w/ WMIT-106.9. (DS-TN)
1030 WBZ MA Boston - 11/2 1934 good with traffic report, ad for WLVI Channel 56's News at Ten, *WBZ Newstime* 7:36, into weather forecast, then "Monday Night Quarterback" (EB-MO)
KBZR
1040 WJTB MO Blue Springs - 11/9 1850 poor in hash w/ Kansas City ad. (DS-TX1)
OH North Ridgeville - 11/8 1716 fair with Sign-off. (1040 kilocycles. Why have so many stations -- even relatively new ones -- not learned about Kilohertz yet?!) (Maybe it's a nostalgic thing -djs) (DS-TN)
KS Salina - 11/9 1825 good w/local ads. (DS-TX1)
IL Chicago - 11/11 1735 fair u/WAMB w/Chicago ads. (DS-LA)
TN Donelson - 11/11 1735 well o/WJJD w/ "Wall Street Journal Report" and local news. 1160 sounded like it does at home in Nashville! (DS-LA)
PA New Castle - 11/8 1700 weak in splash w/ oldies, call ID. (DS-TN)
PA Pittsburgh - 11/2 2350 good to fair over WQIK/KELO in KSIV null with Unistar NOS, CLs at 2356 (EB-MO)
IA Des Moines - 11/8 1751 poor w/ calls. (DS-TN)
IA Carroll - 11/1 2058 good to poor over others in tight KASP null with AC, legal ID into CBS News at 2100 (EB-MO)
FL St. Petersburg - 11/1 2110 poor with KCIM in WASP null with B:AC (EB-MO)
GA Atlanta - 11/1 2058 poor in KASP null under KCIM with B:GOS (EB-MO)
TX Brownwood - 11/1 2158 good over others in KASP null with KBWD AM 1380 jingle into OLD, KBWD-AM *Brownwood*, legal ID at 2200 (EB-MO)
CO Littleton - 11/1 2205 good over KGA with WLAC on OC with UC (EB-MO)
MO Springfield - 11/1 2255 good with KSFT with B:SOG, legal ID at 2300 into UPI News, then Skylight REL at 2204 (EB-MO)
AZ Tucson - 11/9 1837 fair, out of NPR news & into KUAZ news. (KUAZ calls are for new FM station - no legal ID heard so don't know if they've changed the AM calls) (DS-TX1)
MD Morningside - 11/8 1652 Excellent with "Computer America" talk show, Icoal promo. (DS-TN)
IL Evanston - 11/7 1930-2000+ fair, in and out of hash in SS; Chicago ads, ID in both SS and EE at 2000 (DS-TN)

REPORTERS

(TRH-CA)
(EB-MO)
(DS-__)

Tim Hall Chula Vista, CA
Eric Bueneman NOUIH Hazelwood, MO DX-200, TM-152, STA-90, SM-2)
Douglas E. Smith W9WI/4 Nashville, TN
(-LA) In & around Baton Rouge, LA w/ 1990 Ford Escort car radio
(-TN) On I-40 between the Tennessee River and Memphis
(-TX1) In & around Waco, TX
(-TX2) In & around Beaumont, TX
Duncan J. Shaw Los Angeles, CA DX'ing in Sacramento, CA on Ford car radio

(DJS-CA)

International DX Digest

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

Perhaps you are a new member of the NRC, and have tried to tune in some of the exotic loggings that appear in IDXD each week without success. If so, you are not alone. Many of the loggings, especially Trans-Atlantic and Trans-Pacific ones, require a delicate combination of the following: quality receiver (good selectivity), effective antenna (directional capability), good location (coastal is best), unusually good reception conditions (always unpredictable), timing (sunset and sunrise times at receiver and transmitter are often critical factors), and luck. Take careful note of these factors as they relate to the loggings submitted by others. Most important, keep at it.

Conditions seem much improved for everyone this season, so even with less than top-of-the-line equipment some of these unusual catches may come your way!

A faithful IDXD reader from Sweden, Olle Alm, clarifies some recent IDXD loggings. Thank you, Olle. Brian Vernon checks in with more "over the top" trans-polar DX (sorry to hear that your locals are from Greenland - must be a real annoyance!). From San Antonio, Jim Boehm hears unusual sounds under water. Our Manitoba DX team reveals how to DX and get in shape at the same time. And a world-famous DX editor from Kansas proves that he actually has time to DX. All this, and much more, in IDXD!

I took the plunge! - into the guts of my HQ-180, which hasn't been working lately. With a fistful of old tubes and high hopes, I spotted two dark tubes that might be the cause. Deftly replacing each one, I hopefully turned the set on. They immediately lit up, and the old receiver is working again. In some ways I actually like my back-up HQ-150, but a bad bandswitch on that receiver limits MW DXing to 540-1310 kHz. It's nice to be able to DX at the high end of the band again with the HQ-180.

Jim

TRANS-POLAR DX

162 RUSSIA R. Rossii, Norilsk, 11/14 1534 - Announcement in Russian and English, female with "we'll tell the world about your business: Radio Russia, public relations, commercial presentations, joint projects, call 250-1250 (repeated), Radio Russia, Mosocw" then male with Russian announcement // 171. [BV-NWT]

Jim Renfrew

61 Wilcox Street
Rochester, NY 14607-3832

- 540 CHINA various sites, CPBS-1, 11/14 1417-1440 - Male and female announcers, with English language program, no Chinese talk at all. "Shall I leave a message" and "ring you back this afternoon" British accent-types, 1440 ID into Chinese music // 639, 1035, all with echoes. [BV-NWT]
- 900t KAZAKHSTAN Alma Ata, 11/14 0059 - UNID IS over Greenland, 0100 pips, brief band music then male and female announcers with Russian-sounding talk, poor signal. [BV-NWT]
- 963 RUSSIA unkown site, 11/14 1059 - Foreign Servive interval signal, woman with Chinese ID, 1100 male and female announcers with Russian talk, would suspect Blagoveschensk, but 1100 Govorit ID does not match. [BV-NWT]
- 1458 ENGLAND unkown site, 11/14 2234 - BBC World Service sounding program, 2234 end of Nancy Wilson CD, male announcer with request from Germany for Yellowjackets music, a little early for a BBC local, no? [BV-NWT]
- 1494 RUSSIA R. Ala, St. Petersburg, 11/14 0148 - Female opera-type singer // 1386, 0159 string guitar brief music, repeated (theis IS), 0200 pips, "Ala" mentioned number of times later. [BV-NWT] (see Olle's comment below)
- 1544a CLANDESTINE unkown site, 11/14 2237 - Arabic-type talk male announcer, noted few times last month. Thought the Iraqi-1539 was off-frequency (not noted here yet), thanks for the info. [BV-NWT] (Possibly western Algeria according to a Portuguese DXer - Jim)
- 1566 SOUTH KOREA HLAZ, Cheju, 11/14 1750 - Religious choir music ended with "Amen", female announcer, oriental talk, still no sign of India yet on this frequency. [BV-NWT]



Brian Speaks: "Reception on 10/25 was incredible here, lots of polar DX, but abit late to report those, sorry, was writing reception reports in the meantime, as DX has been non-existent since, with NO stations at all across MW at night, not even Greenland. 11/13, 11/14 reception finally improved with China, South Korea, North Korea and someone on 1350 with Indian-type music and non-stop Muzak EZL music on 990". (Brian, all IDXD reporters have been so good about keeping loggings current, that it would be a pleasure to have your logs from a month ago anytime - Jim)

TRANS-PACIFIC

738 AUSTRALIA 2NR Grafton, 11/22 1240 - Very poor with two men talking in Australian accent about news events, new! Hets also on 531, 765, 756, 747, 774, 828, 1008, 1017, 1026, 1107 but no audio - nuts! [MB*DX] (Very nice! - Jim)

TRANS-ATLANTIC DX

- 621 UNID R. ????, 11/24 0517-0525 - Fair in Spanish, nice het on 620 kHz, man and woman talking Spanish at 0517. ID by woman as Radio ???ion at 0519. Man speaking Spanish 0519-0525. Slop from 620 after 0525. [RSR-ON] (Werner Funkenhauser (Guelph, ON), who edits the MW International Column in D X Ontario, called 11/27 to say that he has been hearing Canary Islands audio on 621 fairly regularly of late. You suggest that it was an LA, but maybe you were hearing a TA. Other TAs were coming in for me earlier in the night - Jim)
- 684 SPAIN RNE, Sevilla, 11/24 0207-0315 - Intermittent audio in strong het, with music, man and woman speaking Spanish. At 0314 I was able to determine a clear parallel with 855 during one musical selection. Too much noise to hear any words spoken. [JR-NY]
- 711t MOROCCO 11/24 0235 - Very strong het blasting domestics, slight traces of possible Arabic music. All other hets seemed to be from Spain or Portugal this night. [JR-NY]
- 855 SPAIN Murcia and synchros 11/24 0207-0315 - See 684 logging above.
- 1035 PORTUGAL 11/24 0203 - Woman speaking portuguese in strong het, trumpets heard, perhaps between news items? [JR-NY]

PAN-AMERICAN DX

- 526 BAHAMAS ZLS Stella Maris, 11/22 0455 - Good, beacon in most of the night. [DX*MB]
- 535 GRENADA 11/24 0305 - Weak, noted with Christmas carols. [JR-NY]
- 555 ST. KITTS & NEVIS ZIZ 11/14 0257 - Poor with calypso music that went right through the top of the hour, then faded. [JR-NY]
- 640 CUBA CMBC? Havana, 11/16 1056-1102 - Man discussing female vocalist's talent to background music of "La Paloma". At 1100 ID as "R. Havana", but other past loggings of mine show previous usage as "R. Progreso". [JB-TX] (Probably the same station, I would think - Jim)
- 640 MEXICO XEYQ Fresnillo, 11/23 0100 - Light music (non-nortena) into full ID, mentioned Zacatecas, lost to WWLS. [pls-KS]
- 650 MEXICO XETNT Los Mochis, 11/18 0910-0932 - WSM nulled, time check "dos de la semana (mañana) - Jim) con quince minutos" at 0915 plus singing ID "65 Los Mochis", at 0930 singing ID "XETNT". [JB-TX]
- 660 MEXICO UNID, 11/28 0540-0610 - UNID station playing music, Mexican national anthem noted at 0601, after WFAN's high power slogans obliterated any spoken ID at the top of the hour. Programming continued, but got weaker. I've been trying to ID this one for a couple of years without success, probably Mexico City. [JR-NY] (XEAF-Tampico is dominant in Topeka, now. Try for an ID at :30 or :05 -pls)
- 690 MEXICO XEMA Fresnillo, 11/22 0210-0220 - KKYX-680 splash nulled at 0219 XEMA ID plus "musical del altiplano aqui en Fresnillo". [JB-TX]
- 700 JAMAICA JBC R. 1, Montego Bay, 10/17 0129 - Good with English DJ, local news at 0130, ID as "R. 1 Headlines", music jingle, timecheck as 8:31. [RSR-ON] 11/22 0200 - Poor, with R. One" ID, accented talk, Caribbean music, under WLW and CKDR, new! [DX*MB]



750 VENEZUELA YVKS Caracas, 10/17 0053 - Good in Spanish with R. Caracas IDs, music jingles, lively music into "noticias", 1st time heard here. [RSR-ON] 11/20 0258 - Poor in CBL splatter with WSB nulled, instrumental music, Spanish talk by man mentioning Caracas, then again at 0326 much stronger with apparent movie review by woman, some audio excerpts from film (in English), mention of Steven Spielberg, ID by man as R. Caracas at 0330. [MS-ON]

760 CUBA CMBD Guanabaoa, 11/21 2337 - Fair, with usual R. Reloj format, over/under WJR. [DX*MB]

770 COLOMBIA HJJX Bogota, 11/22 0033 - Strong with talk of Colombia and several "RCN" IDs, dominating frequency. [DX*MB]

780 VENEZUELA YVMN R. Coro, 11/20 0310 - Fair in WBBM null with LA pop music, R. Coro IDs and other references to Coro by man in Spanish. [MS-ON]

800 NETHERLANDS ANTILLES PJB Bonaire, 11/20 0358 - Excellent with end of English religious program "Insight for Living" from Anaheim CA, offer for a study guide on Book of Philippians called "Laugh Again; Experience Outrageous Joy", and announced "Transworld Radio concludes its English broadcasts for this evening" and list of frequencies. [MS-ON]

810 COLOMBIA HJCJ CARACOL, Bogotá, 10/17 0135 - Good with Spanish talk, mentions of Colombiana and CARACOL, IDs, music jingles, "CARACOL Colombia" slogan. [RSR-ON]

830 BELIZE R. Belize, Ladyville, 11/24 0350-0500 - Fair over/under WCCO with syndicated religious program about religion in Russia, instrumental and gospel music, no IDs even on the hour, but Carib-accented man spoke between program segments. [RSR-ON] (More likely it was R. Paradise that you heard with Trinity Broadcasting Network programs, and already well-known for non-IDs! This one really gets out - Jim)

870 COLOMBIA R. Mar Caribe, Barranquilla, 11/9 0150 - Good in Spanish, 2 men with soccer (fútbol - Jim) game, rapid-fire talk, one of the teams was from Barranquilla, over/under WWL. [RSR-ON]

880 NICARAGUA Managua, 11/20 0151-0203 - Fair in WCBS null with pop music, ads, male announcer, mention of Managua at 0200, a few bars of Jingle Bells (instrumental, perhaps an ad), mention of Santa Maria, then ID by man as Emisora ?????, Managua, Nicaragua. "R. Paz" slogan listed in 1990 WRTH not heard. [MS-ON] (Shown as R. El Pensamiento in 1992 WRTH - Jim)

890 MEXICO XEMZM Culiacán, 11/15 0936-1008 - Good signal, music mostly cumbre with some Spanish rap - no ranchera, 0959 ID "MZM con música con éxito" into female with countdown in seconds from 10 seconds to 1000 then two minutes of news. [JB-TX]

890v COLOMBIA R. Galeón, 11/28 0230-0258 - Long fades (variable frequency?) in WLS null with music and UTC-4 timechecks, sign-off announcement with call letters and ID at 0258, followed by national anthem. Someone else there afterward, but too weak to ID. [JR-NY]

895 ST. KITTS & NEVIS VON Charlestown, Nevis, 11/27 2257-2334 - Finally got this one after much trying, with local ad for a fashion shop on Main Street in Charlestown, ID as "Broadcasting to the universe from the eastern Caribbean, this is the powerhouse, VON Radio", then music by Bob Marley, ads for local event on 12/6, ID again as above, more music; poor but readable in CHML null. [JR-NY]

900 MEXICO XEW, LV de América Latina, Mexico City, 11/24 0437-0450 - Good with man reading news items 0437, item from Lima, Perú; woman read news items, jingles, ID by man at 0445 as "La Voz de América Latina", over CHML-900. [RSR-ON]

920.6 UNID R. Libertad, 11/24 0220-0240 - Nice het on 920 kHz, man talking Spanish with echo voice, lively instrumental music and Spanish singing, bad slop from 920, man talking Spanish, ID at 0235, sounded like "R. Libertad". [RSR-ON] (I've been hearing HJAA on 920.9 lately, although their slogan is "Emisora Fuentes" - Jim)

970 MEXICO XEJ Cd. Juárez, 11/19 0828-0846 - Exceptionally strong signal, classical music until 0845 time check "Dos cuarenta y cinco de la mañana, aquí La Jota Radio Mexicana". [JB-TX]

1020 VENEZUELA YVRS, R. Mundial Margarita, La Ascención, 10/17 0145 - Good in Spanish with pops, "La musica ... en Margarita Mundial", slogans and jingles, lively vocals, "R. Mundial Margarita en Pueblo", woman speaking in Spanish. [RSR-ON]

1040 COLOMBIA R. Tropical, Barranquilla, 10/17 0200 - Fair-good in Spanish with rapid-fire talk, IDs as "R. Tropical", man speaking in Spanish mentions Colombiana, lots of R. Tropical IDs. Who is this? [RSR-ON] 11/28 0043 - Rose up out the mess in WHO null with ID; no hint of location, but it must be the Radio Tropical that used to be here from Barranquilla. [JR-NY]

1220 MEXICO XEB, Mexico City, 11/6 0600-0630 - Good music program "Historia Musical de México", ID as "XEB La B Grande de México", good signal. [JB-TX]

1290 MEXICO XENX, NX La Poderosa, Mazatlán, 11/9 0819-0830 - Sound between musical selections is like a machine gun burst under water. Good signal. [JB-TX]

1400 MEXICO XEMS (unknown site), 11/12 0804-0815 - Frequent IDs and timechecks with clear voice and singing IDs as "XEMS Radio Mexicana". Time checks "dos once" and "dos catorce" correspond to 0811 and 0814 UTC. Where is this transmitter? [JB-TX] (The 1993 WRTH shows this on 1490 in Matamoros with "La Mexicana" slogan and 1 kW, if you're sure you heard it here it might be a frequency change - Jim)

1500 MEXICO XEKM Piedras Negras VER, 11/13 1140-1202 - Veracruz and Piedras Negras mentioned in advertisements. Clear ID and correct timecheck at 1145 "faltan quince minutos para las siete aquí en XEKM mil quinientos kilohertz", fading, good signal when heard. [JB-TX]

1510 MEXICO XEQI R. Gobierno, Monterrey, 11/13 1203-1220 - News and advertisement, at 1215 ID "estamos escuchando XEQI R. Gobierno?? de Monterrey", into discussion of political riots in Matamoros. [JB-TX]

13
(1993 WRTH shows slogan "R. Gobierno", same as you heard it - Jim)

1610 ANGUILLA Caribbean Beacon, 11/20 0225 - In English, good with "The Way of Truth" from Hagerstown MD, into "What Does the Bible Say?" from the Fundamental Bible Church of California at 0230. [MS-ON] 11/22 0048 - Religious program very good on south wire or northeast wire, sometimes had to compete with TIS from Wisconsin. [DX*MB]

Shawn speaks: "A great DXpedition. Had to walk through a lot of snow ankle to knee deep. Worked up quite a sweat hauling equipment and putting up antennas even though it was 28 degrees or less. Well worth every sore muscle, especially 2NR and Radio One. Also heard many Mexicans on 540, 900, 940, 800, 890, 990 and others, no new ones though."

CORRESPONDENCE FROM OLLE ALM RE: 11/9/92 IDXDM

891 The Pravaya Khetta (Tyumen region) transmitter has moved to 576. 891 is instead used by a potent new transmitter somewhere west of the Urals with the Radio Orbita 4 program (the Urals version of Radio 1). [OA-SV]

1125 R. Moscow English World Service is relayed on this frequency from a transmitter near Ashgabat (formerly Ashkhabad). This transmitter carried Orbita 4 in the morning and Foreign Service to South Asia in the evening. The site has been confirmed to a Turkmen DXer by the republic's telecommunications authorities and also agrees with my own measurements. Around 10/10 the St. Petersburg transmitter was off completely for major maintenance. [OA-SV]

1147.5 is the exact frequency of VOA Poro, i.e. they have taken a position exactly in the middle between standard channels. The very strong Korean station is on 1134, not 1143. 1143 instead houses Taiwan Area Fishery BS which has a very strong signal over here and broadcasts in Chinese dialects. The ID on the hour is Taiwan Chu Yuyeh Kuangpo Tientai. [OA-SV]

WEKO NOTI UNO DE MAYAGUEZ



LU 16 RADIO RIO NEGRO

Tel. 61102 - Reconquista 135 - (8336) VILLA REGINA (R. N.) - Argentina
San Patricio San Gabriel 1973 - 78
Premio Concurso Anualmente

1359 now is also used by a 100 kW transmitter near Madrid, also with RNE programs, so its goodbye Melilla ... explains the good signals reported in IDXD. [OA-SV]

1494 The UNID (RUSSIA) certainly is Radio Ala via St. Petersburg. Is on continuously throughout the night now (from 2100), while 1386 is off 0000-0300. By the way, check 1386 Sunday mornings 0000-0300 when they have a local program for fishermen from the Kaliningrad studio. [OA-SV]

Olle speaks: "I had very good Asian reception in October and among others managed to report 11 Philippinos. Korea was also heard well some days."

STATION NEWS

AUSTRALIA: 2KO Newcastle 1413 was due to switch off MW on November 8th. [R. Copeman in DX Australia 11/92] 2KA Katoomba 783 has now moved to FM and will be switching off MW in 3 months. The station now identifies as "One FM". [Wayne Watt and R. Copeman in DXA 11/92] The following MW stations have plans to convert to FM: 3SR Shepparton 1260, 3BO Bendigo 945, 4SS Nambour 828, 4RR Townsville 891, 4TO Townsville 774 and 7HT Hobart 1080. [DOTAC in DX 11/92] 4QA Mackay 756 expected to close for good by June, 1993. [4QA in DXA 11/92] 4QD Emerald 1548 is due to

move to 756 by June, 1993, with power reduced to 10 kW. [DXA 11/92]

QSL INFORMATION

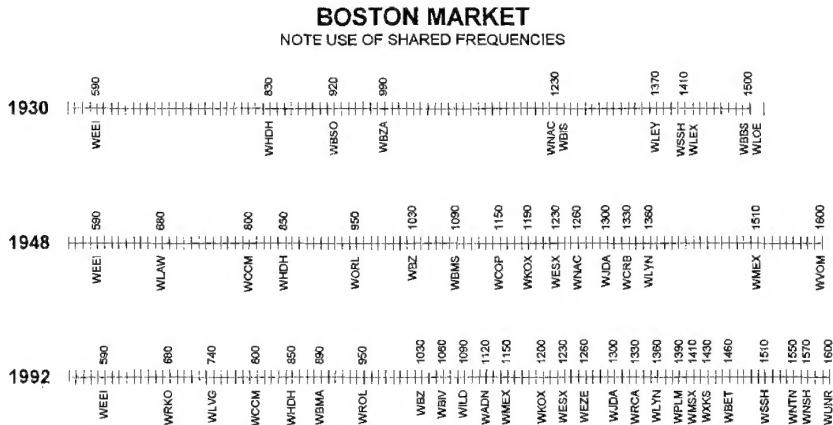
MEXICO: XEEP, Radio Educación, Mexico City; full data QSL received in 11 months for \$1 US, personal letter, postcard, program schedule and station information from Lic. Luis Ernesto Orozco, Dir. Gen. [RSR-ON]

CONTRIBUTORS

- [BV-NWT] Brian Vernon, Nanisivik NWT; Drake R7A, 1000 and 1200 feet longwires directional north, 300 feet west for Europe.
- [RSR-ON] Robert Ross, London ON; Collins 651S-1, longwires.
- [JR-NY] Jim Renfrew, Rochester NY; HQ-150, Sony ICF-2010, Radio West Loop.
- [OA-SV] Olle Alm, Härnösand, Sweden.
- [JB-TX] Jim Boehm, San Antonio TX; Superadio II.
- [DX*MB] Wayne McRae and Shawn Axelrod, Valhalla Beach MB; Two ICOM R-70's, one with PLAM Board and 4 kHz filter, beverages west, north-east and south.
- [pls-KS] Paul (make that "infamous") Swearingen, Topeka KS; R-1000, Sanserino/Martens loop combo.
- [MS-ON] Morris Sorensen, Scarborough ON; HQ-150, McKay-Dymek DA-9 ferrite loop.

Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992



Formats

Changes in programming status; reported by listeners

One of America's most bizarre radio stations from a business standpoint, WBIV-1060, Natick, MA, has dropped its Spanish Christian format, much to the dismay of its thousands of listeners in Wayland, Wellesley, Concord, Weston, and Needham, Boston's most affluent suburbs, in the shadow of this station's five tower array. What has this oddity of the airwaves replaced the format with? Satellite fed contemporary Christian music, paid preaching and Bob Larson's "anti heavy metal" ministry from IBN on weekday afternoons. On Saturday nights comes a 180 degree switch! WBIV airs "The Underground Metal Show" featuring heavy metal evil (!!!!!?????) music. Can you see the movers and shakers, bankers and brokers, and other Beantown business leaders who live in Wellesley, Weston, and Concord draped in leather and chains dancing to this fare in clouds of smoke, bathed in strobe lights on the weekends? This information was sent by Marc DeLorenzo and Bruce Conti. WBIV, Boston's most directional radio station (the signal barely gets into Boston, especially at night), started as WGTR, a conventional 1000 watt daytimer, and as WTTP, and with other calls, has served as a repository for all news, all talk, Jewish humor, adult standards, ethnic programming, and the Spanish Christian format, prior to the Christian format. This time around I hope that they make money!!!

Bill Cooley, from Hagerstown, MD, writes that WFMD-930, Frederick, MD, as changed its format to all news and talk, dropping not Spanish Christian programming, but country music. WFMD will augment its local news and talk with L. King and Rush Limbaugh.

This is a special "Graveyards in Tennessee" column, courtesy of Davis Lewis, of Kansas City, who vacationed in Tennessee, and other contributions come from Bruce Conti, of the Granite State. Thank you so much, gentlemen, and here we go!

800 WCCM MA Lawrence	- Classic hits, nostalgia, local sports, news, and info until 7:00PM, and Spanish at night. (BC).
1230 WMLR TN Hohenwald	- SMN Real Country (DL).
1230 WAKI TN McMinnville	- SMN Star Format, CWM and talk in early AM (DL).
1240 WBEJ TN Elizabethtown	- CNN Unistar country music (DL).
1240 WEKR TN Fayetteville	- Country music days, talk at night (DL).
1240 WIMZ TN Knoxville	- AOR, classic rock//103.5 (DL).
1240 WENK TN Union City	- Adult contemporary days, Talknet at night (DL).
1340 WKGN TN Knoxville	- "K-Jam" (DL).
1340 WLOK TN Memphis	- Black gospel, talk (DL).
1340 WCDT TN Winchester	- Country music, A(e) network (DL).
1400 WJZM TN Clarksville	- Satellite fed oldies (DL).
1400 WHUB TN Cooksville	- CBS Network, country music (DL).
1400 WKPT TN Kingsport	- Easy listening music, A(i) network (DL).
1400 WHAL TN Shelbyville	- Satellite fed easy listening music, A(e) network (DL).
1450 WTRO TN Dyasburg	- A(i) Network, Country music (DL).
1450 WLAF TN La Follette	- Gospel, talk, A(e) network (DL).
1490 WOPI TN Bristol	- Easy listening, A(i) network (DL).
1490 WCSV TN Crossville	- Silent, will return as a TIS (DL).
1490 WJJM TN Lewisburg	- Country music (DL).
1490 WDXL TN Lexington	- Country music, A(e) network (DL).
1600 WUNR MA Brookline	- Now "Radio Altantica", Spanish 0600 - 1730, mixed ethnic at night and weekends, includes French, Asian, Greek, and Portuguese programming (BC).

Well so much for this time. Again, thank you to our contributors!! And, for the rest of you get your format changes in!!! And Seasons Greetings and a healthy 1993 to all!!

73's.

The NRC is growing - and you can help.

More members in the NRC means a larger *DX News* ... and more features and services for all members. You can help your club grow: just send the names and addresses of potential club members to the NRC - P. O. Box 5711 - Topeka, KS 66605 and we'll send them a current copy of *DX News*. Spread the word - the National Radio Club is on the grow!

Drake R8: A Third Look ... by Dallas Lankford

Don't mothball your R-390A yet for an R8. The R8 has some problems with second and third order intermodulation distortion products (IMD2 and IMD3), inadequate sensitivity, hiss, and filter ultimate rejection which may deter some DXers.

Receiver manufacturers should specify the second order intercept (ICP2) and the second order dynamic range (DR2) of their receivers, but they don't. I have been aware that inadequate ICP2 can cause a DXer problems for about 10 years, ever since I started building loop antennas. More recently, I have been educated on how difficult it is to tame IMD2 while trying to develop IMD2-free broadband active antennas. Take my word for it, it is a bad old problem. It is difficult to say what the minimum ICP2 and minimum DR2 should be for a receiver to be free from IMD2 under normal use. In fact, it depends on the receiver design and the antenna which is used with the receiver. An R-390A typically has ICP2 = +39 dBm and DR2 = 88 dB. Since I have never heard any IMD2 products on an R-390A which originated in the R-390A in normal listening situations, it follows that an ICP2 of +39 dBm and a DR2 of 88 dB is adequate for a receiver with a tuned front end, except in exceptionally high RF environments. Russ Scotka has told me that he can detect daytime IMD2 with the BFO on for one of his super local MW signals, and it is likely that other MW DXers in very high RF environments can similarly detect IMD2 on an R-390A. For a receiver with a broadband front end, like the R8, I do not know what ICP2 and DR2 values would be adequate. But it has become clear to me that the R8 values, ICP2 = +22 dBm and DR2 = 75 dB, are inadequate. Many evenings within a few hours after local sunset I have observed numerous IMD2 products on the R8 between 15.600 and 15.800 MHz. Most of them were only observable as hets in CW/USB/LSB modes, but a few were strong enough to be IDed had I been so inclined.

IMD2 arises as the sum or difference of two signals due to non-linearities in active devices, passive devices, and other components in a receiver. For two AM signals with carriers of frequencies f_1 and f_2 , IMD2 will be found at frequencies $f_1 + f_2$ and $f_1 - f_2$ (or $f_2 - f_1$, depending on which frequency is greater). For example, an IMD2 product on 15.675 MHz could be caused by one signal on 6.125 MHz and another on 9.550 MHz.

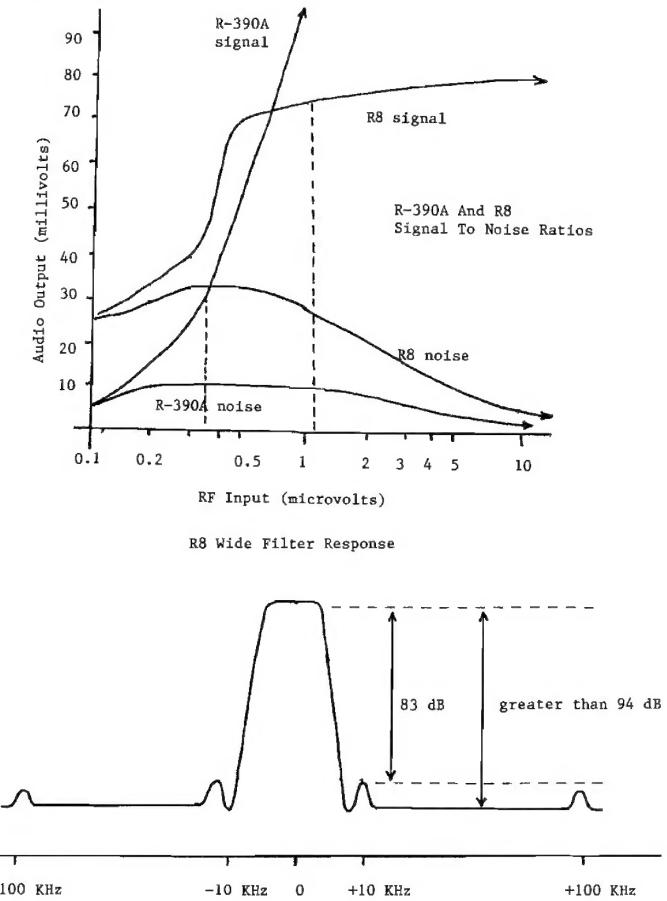
The R8 also has inadequate third order intercept (ICP3) and inadequate third order dynamic range (DR3). Most days this fall I can observe IMD3 from my 1490 KHz super local and 1130 KHz Shreveport 70 miles away ($2 \times 1490 - 1130$), and at night I observe many IMD3 products between 1600 KHz and 2100 KHz or so.

Where are these IMD products originating in the R8? I don't know for certain. But after doing some calculations using MiniCircuits data for their SBL-3 mixer, the R8 first mixer, I got an ICP2 of +22 dBm and an ICP3 of +6.5 dBm, which is in close agreement with the measured intercepts of my R8. This suggests that the IMD observed on an R8 originates in the first mixer. The R8 first 45 MHz IF amp could also contribute to the IMD products observed in the R8. So it would appear that improving R8 IMD performance would require major surgery on the R8 front end.

After several months of using the R8, it has become clear to me that the R8 sensitivity is not quite adequate. In addition to having a quiet location, I use a noise reducing antenna which makes my ambient man-made noise floor much lower than most DXers, especially those in urban areas. Below about 2 MHz during the day, and above about 7 MHz day or night the R8 does not hear weak DX (at my noise floor) as clearly as my R-390A. In some cases, namely when man-made or atmospheric noise is very low, signals can be heard clearly on the R-390A which cannot be heard at all on the R8. The graphs below of R8 and R-390A signal and noise ("signal" modulated by 1000 Hz at 50% modulation, "noise" unmodulated) reveal why weak signals are obscured by hiss in the R8. The R-390A requires about 0.35 microvolts for a 10 dB S+N/N, while the R8 requires slightly more than 1 microvolt for 10 dB S+N/N. That may not seem like much of a difference, but it should be remembered that many signals of interest to a DXer are less than 10 microvolts. The graphs reveal another aspect of S+N/N which is more important with regard to hiss than the sensitivity difference. For signals in the 1 to 10 microvolt range, the R-390A S+N/N is 20 dB or greater, while the R8 requires a signal of at least 10 microvolts for a 20 dB or better S+N/N. Thus, for a DXer at a quiet location, many signals of interest are clearer on the R-390A than on the R8. This is especially true of very weak daytime MW DX. For nighttime domestics or splits, which are stronger, there is no difference.

A substantial amount of the hiss (receiver noise) in my R8 originates in the 50 KHz IF. I determined this by disconnecting the miniature coax which connects the RF PC board to the IF PC board and observed that the hiss was only

slightly reduced. Similarly disconnecting the R-390A IF subchassis from the RF subchassis produces a dramatic drop in receiver hiss. Thus, it appears that the R8 stage gain distribution is not appropriate.



There are various ways of measuring filter response. One way, which reflects how a receiver is used in practice, is to inject a strong signal from a signal generator and observe the response as the receiver is tuned away from the signal. The above graph represents such an observation for a typical R8. Since the R8 S-meter (calibrated by a precision signal generator) was used for these measurements, the ultimate rejection was greater than the test instruments, i.e., the ultimate rejection could only be specified as greater than 94 dB. A curious aspect of these observations was the "blips" at about ± 10 KHz and ± 100 KHz. Strictly speaking, because of the blips, the ultimate rejection of the wide filter is only 83 dB even though the skirts are greater than 94 dB down throughout most of the skirt frequency range. The cause of the blips is not known, but because the R8 uses LC filters to establish the wide filter response, it is unlikely that the blips are due to filter leakage. Similar blips have been observed in NRD-525's. I do not know if the blips vary in height from one R8 to another. In a sample of two NRD-525's, the blips varied from one NRD-525 to another, and varied from one side to the other of the filter. For one NRD-525 the highest blip was down 75 dB, while for another the highest blip was down 86 dB. When using a signal generator to observe the blips, the blips sound like growling motor-boating. The blips are rarely heard in actual listening situations. For example, with my 83 dB blip R8, the blips can be heard as faint background growling when the R8 is tuned near my strong local aero beacon on 308 KHz. No blips have been heard on my 86 dB blip NRD-525. The 75 dB blip NRD-525 was not tested on the air. A possible cause of the blips is synthesizer

noise sidebands. If that is the cause, then nothing can be done to improve the ultimate rejection of R8's and NRD-525's. Improved IF filters and improved IF shielding would not improve the ultimate rejection of R8's and NRD-525's because the synthesizer noise sidebands would already have mixed with strong adjacent signals at the first mixer before the IF filters. To confuse matters, according to Magne's Edition 2.0 (11 June 1987) RDI white paper for the NRD-525, some early production NRD-525's did have 455 KHz IF filter leakage which limited ultimate rejection to 65 dB. The filter leakage was attributed to "cross-coupling in the matching networks of the IF stages." It was said that this same problem occurred in NRD-515's. In both cases, Sherwood Engineering, 1268 South Ogden Street, Denver, CO 80210 for \$39. Sherwood reports that 15 dB improvement is typical for an NRD-525 with 65 dB ultimate rejection. Apparently the improvement is less in some cases, possibly because synthesizer noise sidebands (discussed above) limit improvement to a lower value.

After extensive listening comparisons between an R8, and R-390A, and an NRD-525 with modified AM ACC, it seems to me that the clarity of weak signals, signals below S-5 on the R8, is not as good for an R8 as for an R-390A or an NRD-525. Such weak signals are "muffled" or "fuzzy" on an R8 as compared to an R-390A or modified NRD-525. For stronger signals, the audio clarity is as good or better than any other receiver I have used. It is only for very weak signals that the R8 audio clarity begins to fade in comparison to other top receivers. Presently I don't have a clue as to the cause of this peculiar situation. Turning off the R8 ACC does not improve the clarity of weak signals, so it appears the ACC is not involved. Turning on the preamp for weak SW signals does not improve their clarity, but then the R8 preamp has a lot of hiss, so the somewhat low R8 signal to noise ratio below 10 microvolts is not ruled out as a possibility. As a matter of fact, the signal to noise characteristics of the NRD-525 used for the above comparisons were virtually identical to the R-390A, namely about 0.3 microvolts for a 10 dB S+N/N, and a 20 dB S+N/N for signals of 1.1 microvolts or greater. In other words, the signal to noise ratios of an R-390A and NRD-525 rise much faster than for an R8 as signal levels rise.

Illness interrupts DJ's farewell

WPEN-AM radio personality Ken Garland took sick during his goodbye show. He suffers from leukemia.

By Joe Logan
INQUIRER STAFF WRITER

Popular WPEN-AM (950) radio personality Ken Garland, who revealed three weeks ago that he's battling chronic leukemia, took ill on the air yesterday morning, forcing him to exit two hours early from his own farewell program.

Garland, 65, a staple on Philadelphia radio for almost three decades, had planned to make his final morning program yesterday a special one. He was playing only his favorite nostalgic tunes from over the years, and he was expected to struggle through a sentimental goodbye to his morning listeners.

But at 8 a.m., halfway through his four-hour program, Garland began experiencing such severe stomach pains that he was forced to leave the radio station and go to the Hospital of the University of Pennsylvania, where he underwent tests.

He was released later in the day.

"He's still in a lot of pain, but he's resting comfortably," his wife and on-air sidekick, Elaine Soncini, said early last night from their South Jersey home.

"It's all leukemia-related. He's not in control of this anymore. My heart broke for him today. This was to be his graduation day. He had worked 40 years for this day. I cannot tell you how hard he had prepared for it. For him not to be able to complete the show, I just can't tell you how hard it was for him. He wants to do the show again, in a week or two, if he feels up to it."

WPEN's general manager, Dean Tyler, was first alerted there were problems before airtime, about 5:15 a.m., when Soncini called to say Garland was doubled over in pain. She talked to Elaine at the hospital



Ken Garland had planned a nostalgic program to say goodbye to his morning listeners.

and she said they listened in the car on the way," said Tyler. "She said his eyes teared up when we started singing 'Happy Trails,' but halfway through he started to laugh.

"Then, she said he made her turn off the radio because it was hard for him to listen to all the fuss over him."

WPEN said yesterday that listeners recently have swamped the station with donations to the Ken Garland Leukemia Research Fund. Donations should be directed to the Leukemia Society of America, 1880 N. Delaware Ave., Philadelphia 19125.

The Philadelphia Inquirer
-via Dave Schmidt

Radio station files for bankruptcy

ASSOCIATED PRESS

SCHENECTADY, N.Y. — The owner of one of the oldest radio stations in the country has filed for Chapter 11 bankruptcy protection in federal court.

Empire Radio Partners, Ltd., of Philadelphia, said it needed protection from its creditors while it tries to recover from a \$22 million debt and put its finances in order.

The company, which owns WGY-AM and WGY-FM in Schenectady, said the debt includes \$17 million in loans used to buy WGY and other stations. Chief Executive Officer Guyon W. Turner said it was necessary to file for bankruptcy to keep the company operating.

WGY-AM, formed in 1922 by General Electric, is the oldest radio station in New York state and one of the oldest in the country.

The company plans to have its restructuring completed in a few months, Turner said.

The Middlesex (Framingham, MA) News
-via Marc DeLorenzo



66 Jade London Square, Oakland, California 94607

Graveyard Achievements

Distance records for stations logged on graveyard frequencies

Bill Hale
495 Creekview Drive
Meridian, ID 83642-3241

1240 kHz

Logged from Jan 1, 1980 to Present

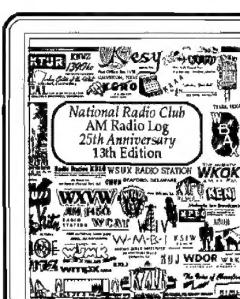
Date of Last Update: Nov 8, 1992

WEBJ	AL	Brewton	Bruce Conti	West Warwick, RI	1138
WPRN		Charles Reh	Leamington, ON	752	
WULA		Robert Kramer	Chicago, IL	703	
WOWL		Jerry Robertson	Crosswell, MI	650	
WMGJ		Gadsden	Stone Mountain, GA	103	
WARF		Karl Jeter	Lincoln, NE	712	
KVRD	AZ	Cottonwood	Vallejo, CA	691	
KJAA		Globe	Bellflower, CA	435	
KVRC	AR	Arkadelphia	Leamington	789	
KTLO		Mountain Home	Pittsburgh, PA	732	
KWAK		Stuttgart	Leamington	711	
KPOD	CA	Crescent City	Makapu'u Point, HI	2408	
KJOP		Lemoore	La'ie Point, HI	2488	
KNRY		Monterey	Kane'ohe, HI	2409	
KPPC		Pasadena	Anaheim, CA	21	
KLOA		Ridgecrest	EI Toro, CA	138	
KROY		Sacramento	Billings, MT	806	
KDIG		San Bernardino	Vallejo	393	
KSON		San Diego	Hilo, HI	2493	
KSMA		Santa Maria	La'ie Point	2466	
KSUE		Susanville	Anaheim	476	
KRDO	CO	Colorado Springs	West Des Moines, IA	621	
KDGO		Durango	Vallejo	797	
KSLV		Monte Vista	Bloomington, IL	949	
WWCO	CT	Waterbury	Petit Rocher, NB	565	
WBGC	FL	Chipley	Scarborough, ON	952	
WEUS		Eustis	Orlando, FL	30	
WINK		Ft. Myers	Leamington	1069	
WMMB		Melbourne	Madrid, Spain	4337	
WFQY		St. Augustine	Shelagh, Scotland	3991	
WBHB	GA	Fitzgerald	Kinnelon, NJ	818	
WGGA		Gainesville	Toledo, OH	715	
WLAG		La Grange	Hamilton, ON	650	
WBML		Macon	Stamford, CT	805	
WWNS		Statesboro	Lincoln	1014	
WPAX		Thomasville	Leamington, ON	778	
WTWA		Thomson	Alcoa, TN	177	
KLEI	HI	Kailua	Invercargill, NZ	5142	
KMCL	ID	McCall	Colorado Springs, CO	714	
KFLI		Mountain Home	Anahiem, Finland	649	
KWIK		Pocatello	Lemmenjoki, Finland	4432	
WCRW	IL	Chicago	Leamington	257	
WEWC		Chicago	Newark, NJ	703	
WSBC		Chicago	Cambridge, WI	102	
WEBQ		Harrisburg	Clinton, ON	543	
WTAX		Springfield	Provincetown, MA	1029	
WSDR		Sterling	Ames, MB	702	
WHBU	IN	Anderson	Willowdale, ON	403	
KDEC	IA	Decorah	Buffalo, NY	648	
KWLC		Decorah	West Des Moines	156	
KBIZ		Ottumwa	Leamington	513	
KICD		Spencer	Lemmenjoki	4143	
KIUL	KS	Garden City	Lemmenjoki	4580	
KNSS		Wichita	Lemmenjoki	4536	
WINN		Louisville	Troy, AL	705	
WFTM		Maysville	Leamington	243	
WPKE		Pikeville	Leamington	321	
WSFC		Somerset	Parsippany, NJ	615	
KANE	LA	New Iberia	Youngstown, OH	991	
WCOU	ME	Lewiston	Canfield, ON	484	

WMRK		Millinocket	Chris Lucas	Fairfield, CT	385	KXIT	Dalhart	John Wilkins	Wheat Ridge	294
WCEM	MD	Cambridge	Rodney Valdron	Pett Rocher	825	KSOX	Raymondville	Rick Carr	Austin, TX	265
WJEJ		Hagerstown	Don Lynch	Lynn, MA	400	KXOX	Sweetwater	Charles Reh	Leamington	1180
WHAI	MA	Greenfield	John Buelher	Toledo	580	WSKI	Montpelier	Dave Schmidt	New Castle, DE	355
WOCB		West Yarmouth	Jerry Robertson	Croswell	710	WSSV	VA	Andy Rugg	Montreal	610
WATT	MI	Cadillac	MB DXpedition#	Arnes, MB	896	WROV	Petersburg	Andy Rugg	Montreal	652
WCBY		Cheyboygan	Don Lynch	Lynn	715	WTOM	Roanoke	Andy Rugg	Montreal	579
WJPD		Ishpeming	MB DXpedition#	Arnes	510	KXLE	WA	Don Kaskey	Sacramento	585
WJIM		Lansing	Shawn Axelrod	Winnipeg, MB	813	KGY	Olympia	Tim Hall	Kamloops, BC	276
WGGR	MN	Hibbing	John Malicky	Pittsburgh	797	WKOY	Bluefield	Don Lynch	Lynn	647
KPRK		Park Rapids	Carl Dabelstein	Omaha, NE	390	WTIP	Charleston	Niel Wolfish	Toronto	386
WJON		St. Cloud	Morris Sorensen	Leaf Rapids, MB	845	WDNE	Elkins	Rodney Valdron	Petit Rocher	935
WMPA	MS	Aberdeen	Jerry Starr	Youngstown	666	WOMT	WI	Rich Eddie	St. Louis	405
WGRM		Greenwood	Frank Merrill	Milan, MI	687	WIBU	Manitowoc	Morris Sorensen	Amaranth, MB	644
WGCM		Gulfport	Frank Merrill	Milan	859	WOBT	Poynette	Jerry Starr	Youngstown	542
WJDQ		Marion	Mike Hawk	Omaha, NE	732	WJMC	Rhinelander	Charles Reh	Leamington	512
WMIS		Natchez	Charles Reh	Leamington	865	KFBC	Rice Lake	MB DXpedition*	Arnes	780
KFMO	MO	Flat River	Charles Reh	Leamington	518	KEVA	Cheyenne	Bob McCoy	Lincoln	471
KWOS		Jefferson City	Esa Hänninen	Lemmenjoki	4385	KASL	Evanston	Mike Hardester	NAS Miramar, CA	1041
KNEM		Nevada	Carl Dabelstein	Overland Park, KS	580	KTHE	Newcastle	Bill & Nancy Hardy	Aberdeen, WA	787
KUUS	MT	Billings	Esa Hänninen	Lemmenjoki	4190	WALO	Thermopolis	Cesar Objö	Santo Domingo, DR	268
KLTZ		Glasgow	Esa Hänninen	Lemmenjoki	4001	PR	Humacao	Roy Millar	Banff, AB	360
KLYQ		Hamilton	Tim Hall	Kalispell, MT	135	CKGO	Femle	Tim Hall	Nanena	1065
KBLL		Helena	Carl Dabelstein	Omaha	880	CKMK	Hope	Frank Merrill	Banff	288
KFOR	NE	Lincoln	Esa Hänninen	Lemmenjoki	4321	CKOO	Mackenzie	Tim Hall	Nanena	1233
KODY		North Platte	Esa Hänninen	Lemmenjoki	4372	CJAV	Osoyoos	Nancy Hardy	Marysville	324
KELK	NV	Elko	Frank Merrill	Nanena, AK	2103	CFNI	Port Alberni	Frank Merrill	Lemmenjoki	3545
WFNT	NH	Franklin	Bob McCoy	Lincoln, NE	1293	CKWL	Port Hardy	Frank Merrill	St. Louis	3071
WSNJ	NJ	Bridgeton	Derek Taylor	Preston, England	3417	CJAR	Williams Lake	Frank Merrill	Aberdeen	163
KLTN	NM	Albuquerque	Tim Hall	Chula Vista, CA	621	CKIM	The Pas	Frank Merrill	Nanena	1233
KAMO		Carlsbad	Dave Margritz	Omaha, NE	776	CKJN	NF	Esa Hänninen	Marysville	324
KCLV		Clovis	Tim Hall	Chula Vista	808	CKJN	Bale Verte	Esa Hänninen	Lemmenjoki	3545
WGBB	NY	Freeport	UK DXpedition*	Chula Vista	3146	CKJN	Yellowknife	Esa Hänninen	Sillijarvi, Finland	3071
WGVA		Geneva	Rich Eddie	Shelgra	3146	CKJN	Atikokan	UK DXpedition*	Sheigra	3277
WJTN		Jamestown	John Wilkins	St. Louis, MO	785	CKJN	Bancroft	Shawn Axelrod	Winnipeg	308
WVOS		Liberty	Joe Kureth	West Des Moines	747	CKJN	Britt	Jeff Falconer	Clinton	217
WNBD		Saranac Lake	Don Lynch	Uniontown, MD	195	CKJN	Stratford	Morris Sorensen	Emsdale, ON	71
WWWD		Schenectady	Rodney Valdron	Lincoln	195	CKJN	Wawa	Joe Buehler	Toledo	205
WATN		Watertown	Charles Reh	Leamington	362	CKJN	Summerside	Morris Sorensen	God's Narrows, MB	935
WPNF	NC	Brevard	Rodney Valdron	Pett Rocher	1235	CKJN	Cabano	Esa Hänninen	Lemmenjoki	3284
WHVN	NC	Charlotte	Don Treford	Scarborough, ON	588	CKJN	Chibougamau	Esa Hänninen	Canfield	3363
WCNC		Elizabeth City	Rich Eddie	St. Louis	785	CKJN	Lac-Etchemin	Mike Csrabay	Christian DeHaes	141
WJNC		Jacksonville	Andy Rugg	Montreal	776	CKJN	La Same	Esa Hänninen	Chicoutimi	3479
WPJL		Raleigh	Don Lynch	Montreal	776	CKJN	La Tuque	Joe Kureth	Lemmenjoki	580
WWWC		Wilkesboro	Mike Csrabay	Lynn	616	CKJN	Levis	Paul Mount	Uniontown	450
KDLR	ND	Devils Lake	Morris Sorensen	Canfield	480	CKBS	St. Hyacinthe	Rodney Valdron	Teaneck, NJ	450
WBWV	OH	Youngstown	Andy Rugg	Leaf Rapids	500	CKJS	Meadow Lake	Pett Rocher	Petit Rocher	375
WHIZ		Zanesville	Joe Kureth	Montreal, PQ	438	CKLS	Nassau	Esa Hänninen	Leamington	3637
KVSO	OK	Ardmore	John Wilkins	Uniontown	255	CKLM	Port-au-Prince	Charles Reh	Leamington	1209
KADS		Elk City	Bill Hale	Wheat Ridge, CO	578	CKLS	Santiago Ixcuintla	Cesar Objö	Santo Domingo	159
KOKL		Okmulgee	John Wilkins	Mountain Home, ID	1026	CKLS	Tim Hall	Tim Hall	20mi SE Cabo San Lucas, BCS	277
KCVL	OR	Colville	Nancy Hardy	Wheat Ridge	574	CKLS	Tampico	Robert Wien	Poway, CA	503
KFLY		Corvallis	Esa Hänninen	Aberdeen, WA	295	CKLS	Guatemala City	Rick Carr	San Jose, CA	755
KТИX		Pendleton	Olle Alm	Lemmenjoki	4445	CKLS	B	Niel Wolfish	Austin	560
KQEN		Roseburg	Gene Allen	Abisko, Sweden	4259	CKLS	Candide	UK DXpedition*	Toronto, ON	2106
WRTA	PA	Altoona	Steve Francis	Vallejo	365	CKLS	Armenia	Eric Beneman	Sheigra	4731
EBS		Philadelphia	Dan Phillips	Alcoa	438	CKLS	Guaymas	Richard E. Wood	Hazlewood, MO	2539
WHUM		Reading	Steve Francis	Clinton, TN	630	CKLS	Nogales	Hilo	Hilo	5680
WYGL		Selinsgrove	Rodney Valdron	Alcoa	438	CKLS	Tampico			
WBAX		Wilkes-Barre	Rodney Valdron	Pett Rocher	735	CKLS	Port-au-Prince			
WWON	RI	Woonsocket	Steve Whitt	Pett Rocher	675	CKLS	Santiago Ixcuintla			
WKDK	SC	Newberry	Mike Csrabay	Sheigra, Scotland	3000	CKLS	Tim Hall			
WDXY		Sumter	Russ Edmunds	Canfield	608	CKLS	Tampico			
KCCR	SD	Pierre	Esa Hänninen	Parsippany	581	CKLS	Guatemala City			
WBEJ	TN	Elizabethtown	Carl Dabelstein	Lemmenjoki	4156	CKLS	B			
WEKR		Fayetteville	Mike Jezlorski	Omaha	799	CKLS	Candide			
WBIR		Knoxville	Andy Rugg	Brookfield, IL	466	CKLS	Armenia			
WKDA		Nashville	Don Lynch	Montreal	851	CKLS	Guaymas			
WEDG		Soddy-Daley	Charles Reh	Lynn	946	CKLS	Nogales			
WENK		Union City	Harry Hayes	Leamington	495	CKLS	Tampico			
KVLF	TX	Alpine	John Wilkins	Gouldsboro, PA	780	CKLS	Port-au-Prince			
KEAN		Brownwood	John Wilkins	Fort Davis, TX	21	CKLS	Santiago Ixcuintla			
KORA		Bryan	Frank Merrill	West Des Moines	738	CKLS	Tim Hall			
				Milan	1055	CKLS	Guaymas			

£ UK DXpedition [Steve Whitt, Mark Hattam, Clive Rooms]

* MB DXpedition [Shawn Axelrod, Wayne McRae]



The NRC AM Radio Logbook, 13th Edition, is the most accurate AM radio listing of stations in the U.S. and Canada. Only \$16.95; Canada \$17.95 to U.S./Canadian NRC Subscribers ONLY. \$19.95 to U.S., Non-NRC Subscriber; \$20.95 Canadian Non-NRC Subscriber. Airmail: to Europe, \$27.00, to the Pacific nations, \$32.00.

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Musings of the Members

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Times are local per Muse; submit double-spaced only.

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

SHAWN AXELROD - 30 BECONTREE BAY - WINNIPEG, MB R2N 2X9

Well, at long last, the DX season seems to be upon us once again. This spring & summer were the worst on record for DX. Propagation seems to at long last come out of the ground wave mode. The lack of DX did give me a chance to work on fixing up my equipment and making up a wish list. The 4 foot loop I built has been doing a great job. It has much better nulls than the 3 foot version I have been using for he last 6 years. Also the PLAM board I mentioned previously has been doing a super job of pulling the stations out of the mud. The St. Kitts-Nevis station on 830 made it up here and with the loop nulling WCCO (no easy task here) and the PLAM pulling the signal out of the static, it was the best catch of the season so far. Myself and Wayne McRae also went on a mini DXpedition to Mountain, ND. Once we got across the border, after declaring our equipment at Canada Customs to make sure we could return without paying duty & taxes and at US customs, where they could not figure out why 2 Canadians would drive 2 hours into a foreign country to listen to the radio, we had a great time! We stayed at Les Gier's home, a farm with lots of room for beverages. He had just gotten back into the hobby and had never used beverages before. Now, he loves them! His Drake R8 didn't seem as good as our R70's on MW but seemed better on LW. Some good catches should be in the appropriate columns by now. Hope you have a good holiday and a great happy, healthy, DX filled 1993! 73

BEN DANGERFIELD - 202 GOVERNORS DRIVE - WALLINGFORD, PA 19086

One of these days I should get a word processor, etc., and retire this Smith-Corona. Maybe then I'll report oftener because I really do enjoy writing about DX. I have always enjoyed reading about DX and look forward each week to the arrival of DX NEWS! You & the other guys who are so dedicated to the hobby make it a pleasure to read. But then when I type, I make so many mistakes that it becomes a chore. Speaking of DX, it has noticeably improved this season. TA's are being heard just about every night, even during my usual tuning hours of about 5PM to midnight (or earlier). Last night was another Morocco & Spain night and I heard from Morocco on 702, 711, 819, 936, 1044, 1053 & 1197 and Spain on many frequencies including 585, 684, 774, 855, 1107, 1134 & 1395. I'm talking readable signals, not just hets. Oh yes, I've been getting good signals from the clandestine Radio Sahara, Morocco on 1544, always in the early evening here. I didn't notice that one while in Morocco last Feb. A couple of weeks ago, I got, for one night, beautiful signals from Lillie, France on 1377, completely covering St. Pierre-1375, but not heard since. Until recent years, Lillie was quite dependable. So far this season, there hasn't been much from the British Isles (at least before midnight) but I'm hoping for improvement in Dec. & Jan. I'm still using the HQ180 with the Radio West Loop. Had a nice chat with MARK CONNELLY recently in which we compared our TA receptions and we have been hearing pretty much the same stations, including Melilla-1359, although he does most of his listening after I go to bed. Locally, I keep hearing these tests from WWJZ-640, never before have I heard a station test so much! The other day they announced they were testing the day or night array and there was quite a difference here, about 25 miles SW, the day much stronger. Haven't heard anything from WIFL-1460 for several months. I recently bought a Sony SWL for our travels and it is quite sharp although pocket-sized. Has a ferrite antenna plus a plug-in antenna and an external power attachment. The long and medium wave bands can be set for 9 or 10 kHz separation with digital readout. The SW & FM bands are quite selective, too. And by using the 9 kHz setting here, I have been able to pick up some strong TA's such as Seville-684 & Saudi-1521 with clear audio. I expect to have a ball with this set while in London & Paris next March/April. But don't bother with the Omnipoint AM antenna (Herrington's catalogue), it makes barely any difference with a Sony and none to an HQ180. (Thanks for the kind words, Ben, they do help-hi! WIFI-1460 is now on RS and WWJZ-640 is expected to be on RS by mid December-DWS)

BRUCE REYNOLDS - 1617 CORTE DE MEDEA - SAN JOSE, CA 95124

An interesting format change has KRDX-650 switching from Spanish to a Talk Format! First noted on 11/2. Also, a major surprise on the local radio scene as KSFO-560 turned down their option to serve as flagship station for the Oakland A's for '93, and the A's have signed a contract with KNEW-910. KSFO previously seemed to be gearing up to compete with KNBR-680 for the sports/talk audience but with the A's gone, it seems a good bet that their evening sports/talk show will go, too. KNEW also is the flagship station for the San Jose Sharks. Other stations noted with the Sharks hockey this season are KKIS-990 and KPLY-1270. On the DX front: CHRX-600 finally IDed at 9:30PM on 11/2 with sports/phone show, KFNN-1510 at 4:30PM s/off and CISL-650 with "Oldies Coast to Coast" and C-L 650 ID's on 11/8 around 10PM. I mistakenly listened for the KBOA test on the night of 11/5 here and did

notice some faint Morse-code type tones around 10:13PM u/KNCO. I couldn't make out the code but I sent them a tape of it just in case they got mixed up, too, & were on a day later than scheduled. I listened during the first 15 minutes of the scheduled 1470 DX test on 11/8 (Local time) but heard nothing except a strong KUTY. I got a good tape of KCNO-570's s/on so I sent them a copy and thanked them for the forthcoming TRCA DX Test. I got a fine 2 page handwritten letter plus a card from Dan Frey, CE. It was my 1st verie from San Jose and one of my all time favorites. 73

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PA 18702

It's been some while since I checked into these pages so here goes. My verie return this season has been 100%. That's good until you consider that I only sent out 2 reports so far! Veries are from WDIC-1430 & WUFL-1030. My local 1340, whatever it will be when it comes on, is still off, which I'm happy about (the tower is about ½ mile away). This is suppose to come back on as a repeater of WICK-1400 in Scranton. I've been adding a few nearby ones to the logbook that have been eluding me for years, some of these being WCHV-1260, WMET-1150, and WRNY-1350. I thought I had logged WRNY years ago but a check of my log revealed that it was a never counted, a pleasant surprise. I have 1396 AM stations logged after exactly 22 years of DXing, nothing to brag about but OK, I guess. I am concentrating much of my efforts on the upper regionals again. I'm also trying the graveyards but not to much success there. On the evening of 11/22, a somewhat auroral night, I heard a Nationwide Insurance ad mentioning how they cover the entire state of FL on 1340. Could this have been a FL station? My efforts to get more were blocked by WYCB who were boozing in that night. I have yet to get a GY station from the 'Sunshine State' even though many others up here have. I've been in touch with GLENN JACOBS of Moscow, PA who is looking for an HQ180 or similar receiver at a reasonable price. If anyone can help Glenn out, please let me know. My HQ-180 has been down for some time and both Glenn & I are trying to locate a source that will overhaul these type of receivers. That's all that's cooking for now!

RAY ARRUDA - 47 BURT STREET - ACUSHNET, MA 02743-1939

We are already making plans to attend NRC's 60th in Enfield Labor Day Weekend '93, which is just over a 2 hour drive from Acushnet. Not much listening done in Nov/early Dec., but some items of note: DX TEST veries have come back from WQIN-1290 & WRIV-1390. The only other test noted was the first WSMI-1540 test of 10/28, tentative under WPTW/KXEL with code ID's just after 1AM. Arlene & I would like to thank all those who attended our latest Thanksgiving GTG on 11/21, our 15th consecutive year! The afternoon and early evening was filled with many discussions on radio and other topics, verie viewing, eating & drinking. MARK CONNELLY & BRUCE CONTI had several pieces of DX gear and various antenna systems including a new Drake R8 up & running non-stop! We thoroughly enjoyed the company of all and wish everyone a peaceful & joyous Holiday Season! 73

RICK DAU - 42 W. COURT STREET #401 - IA CITY, IA 52240-3836

Greetings again from the Hawkeye State! I attended this years NRC convention in the Big O and I must tip my hat to ERNIE, CARL, MIKE and the rest of the team for putting together a great weekend of activities. It was wonderful to see the familiar faces (ERC, JOHN MALICKY, PAUL SWEARINGEN, et al) (Et Al isn't a member!-DWS), some I haven't seen in ages (WAYNE HEINEN, GARY HOODEK) and especially some that I had the pleasure of meeting for the first time (FRED VOBBE, PHIL WAYNE, GREG LEDBETTER). I am already looking forward to next year's 60th birthday party in Enfield. At the business meeting in Omaha, I expressed an interest in hosting the '94 convention in Des Moines, which was suppose to be the sight of this years convention and the local Hotel Fort Des Moines has graciously gone as far as to reserve a block of rooms for the NRC 2 years from now, so they do want our business. Hopefully, plans for a DM based NRC bash will run more smoothly the 2nd time around. On 10/17, I hosted the 3rd annual HADX get together in Davenport, IA. Despite a reservation snafu at the front desk just minutes before the thing was to start, the whole event went off without a hitch. Those attending were myself, new NRCer DON MOORE, WOC CE Jon Book, the McComb, IL trio of FRANK/DARRYL & TOM. Jon gave us a fantastic tour of WOC, celebrating it's 70th anniversary of being on the air in 1992. In the lobby was a giant blown up letter of congratulations from a former WOC employee, Ronald Regan! These days, WOC is news/talk, carries Rush Limbaugh, Cubs baseball, Bears football and Univ. of IA sports. FM sister station KUUL 103.7 is now oldies and ID's as 'Cool FM'. Saturday night, those remaining took in a smorgasbord at the local buffet place then went their separate ways. On 10/18, I drove through the Quad cities and located the ancient 2 tower sight of WKBF-1270 in E. Moline (the calls on the building still read WHBF!). That's all for now! (Hey Rick....PLEEEZE Double Space your reports - save my eyes! DWS)

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

WWJZ announced on 11/27 that their license was granted and that they would start RS in about "3 weeks". Daytime signal is great here but when they hit the night pattern, it's history. Have also noted WIFI-1460 on regular schedule, REL programming with ID's for Christian Radio and often mentions of WIBG-1020. I suspect they're running tapes made for both stations but it is not simulcasted. Sorry about the column missing in last issue, to much work to get in before Thanksgiving really threw things out of line. And that is it....HAPPY HOLIDAYS TO ALL!